

Abstract

The present invention is a method for enhancing image resolution. A high-resolution image is decomposed into plural primary image data with DVD/SVCD/VCD standard image resolution and then these plural primary image data are stored in plural user data format or secondary viewing angle data format of DVD/VCD/SVCD image data carrier. Next, the average value of pixels at the same positions of the plural primary image data is calculated and secondary image data are formed. Finally, the secondary image data are stored in a video-audio data format or a primary viewing angle data format of DVD/VCD/SVCD image data carrier. In order to play the high-resolution image data carrier, the plural primary image data is combined and restored to form a high-resolution image, hence achieving the goal of enhancing the image resolution of DVD/SVCD/VCD.